

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 344,980 Percent Female 50.3				(Cancer incidence is for 1996)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Population per square mile 620 Rank in state 2 (1=highest population density, 72=lowest population density.)				<u>Primary Site</u>	<u>Number</u>	Public Health Nursing		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Breast	301	Total clients	1,875	55
0-14	36,540	38,570	75,090	Cervical	26	Total visits	6,124	179
15-19	12,470	13,690	26,160	Colorectal	203	Visits: Reason for		
20-24	9,240	9,800	19,050	Lung, Trachea, & Bronchus	194	Gen hlth promotion	506	15
25-29	9,390	9,410	18,800	Prostate	233	Infant/child hlth	1,277	37
30-34	12,390	12,010	24,400	<u>Other sites</u>	<u>659</u>	Infectious & parasitic	593	17
35-39	15,730	16,070	31,800	Total	1,616	Circulatory	288	8
40-44	15,420	15,760	31,180	----- L O N G - T E R M C A R E -----		Prenatal	2,160	63
45-54	25,340	25,090	50,440	Community Options and MA Waiver Programs		Postpartum	794	23
55-64	15,440	15,430	30,870	<u># Clients</u>	<u>Costs</u>	WIC Participants		
65-74	11,260	9,920	21,180	COP	253 \$1,230,640		3,930	114
75-84	7,160	4,630	11,790	MA Waivers *		Clinic Visits		
85+	3,080	1,150	4,220	CIP1A	54 \$2,408,270	Immunization	23,428	686
Total	173,450	171,530	344,980	CIP1B	171 \$3,855,780	Blood pressure	19,954	585
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CIP2	53 \$586,330	Environmental Contacts		
0-17	44,070	46,920	90,970	COP-W	287 \$2,413,640	Env hazards	225	7
18-44	67,110	68,390	135,510	CSLA	0 \$0	Public health nuisance	794	23
45-64	40,780	40,520	81,310	Brain Inj	9 \$303,730	School Health		
65+	21,500	15,700	37,190	Total COP/Wvrs	632 \$10,798,390	Vision screenings	20,320	595
Total	173,450	171,530	344,980	\$1,231,380 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs.		Hearing screenings	12,182	357
Poverty Estimates for 1995 (Census Bureau)				* 1997 Waiver costs reported above include federal funding. Those shown in the 1996 report did not.		Health Education		
		90% Conf Int				Community sessions	177	5
	<u>Estimate</u>	<u>(+ or -)</u>				Community attendance	2,239	66
All ages No.	10,026	2,082				School sessions	416	12
Pct.	2.9%	0.6%				School attendance	9,359	274
Ages 0-17 No.	3,679	870				Staffing - FTEs		
Pct.	3.9%	1.0%				Total staff	43	1.2
----- E M P L O Y M E N T -----						Administrators	5	0.1
Labor Force Estimates	Annual Average			Home Health Agencies	11	Public health nurses	20	0.6
Civilian labor force	206,438			Patients	8,130	Public health aides	4	0.1
Number employed	201,106			Patients per 10,000 pop.	236	Environmental specialists	.	.
Number unemployed	5,332			Nursing Homes	16	LOCAL PUBLIC HEALTH FUNDING		
Unemployment rate	2.6%			Licensed beds	2,108		<u>Amount</u>	<u>Per Capita</u>
				Occupancy rate	91.7%	Total funding	\$2,331,063	\$6.83
				Residents on 12/31/97	1,937	Local taxes	\$1,622,740	\$4.75
				Residents aged 65 or older per 1,000 population	51			

N A T A L I T Y

TOTAL LIVE BIRTHS	4,156
Crude Live Birth Rate	12.0
General Fertility Rate	55.7
Live births with reported congenital anomalies	68 1.6%

Delivery Type	Births	Percent
Vaginal after previous cesarean	115	3
Forceps	144	3
Other vaginal	3,289	79
Primary cesarean	399	10
Repeat cesarean	209	5
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	41	1.0
1,500-2,499 gm	166	4.0
2,500+ gm	3,949	95.0
Unknown	0	0.0

Birth Order	Births	Percent
First	1,656	40
Second	1,447	35
Third	710	17
Fourth or higher	343	8
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	3,926	94
2nd trimester	198	5
3rd trimester	26	1
No visits	6	<.5
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	6	<.5
1-4 visits	34	1
5-9 visits	258	6
10-12 visits	1,872	45
13+ visits	1,982	48
Unknown	4	<.5

Marital Status of Mother	Births	Percent
Married	3,643	88
Not married	513	12
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	17	<.5
Some high school	181	4
High school	946	23
Some college	992	24
College graduate	2,016	49
Unknown	4	<.5

Smoking Status of Mother	Births	Percent
Smoker	451	11
Nonsmoker	3,705	89
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	4,036	97	203	5.0	3,816	95	188	5	32	1
Black	29	1	.	.	26	90	3	10	.	.
Other	91	2	4	4.4	84	92	7	8	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	1	--	*	.	*	.	*	.	*	.
15-17	61	8	2	3.3	45	74	12	20	4	7
18-19	124	25	11	8.9	99	80	19	15	6	5
20-24	434	47	30	6.9	389	90	40	9	5	1
25-29	1,133	121	59	5.2	1,089	96	37	3	7	1
30-34	1,577	127	61	3.9	1,522	97	52	3	3	<.5
35-39	705	45	35	5.0	666	94	32	5	7	1
40+	121	8	9	7.4	116	96	5	4	.	.
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births	186	15
-----------------------	-----	----

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	65
Giardiasis	73
Hepatitis Type A	11
Hepatitis Type B**	15
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	11
Meningitis, Bacterial	<5
Mumps	0
Pertussis	18
Salmonellosis	82
Shigellosis	7
Tuberculosis	5

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	249
Genital Herpes	90
Gonorrhea	32
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	11
Syphilis	<5

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	70,815
Non-compliant	662
Percent Compliant	99.1

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	2,446
Crude Death Rate	709

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	4	.
5-14	4	.
15-19	13	.
20-34	37	59
35-54	184	162
55-64	193	625
65-74	458	2,163
75-84	752	6,375
85+	779	18,441

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	22	5.3
Neonatal	16	.
Post-neonatal	6	.
Unknown	.	.

Race of Mother

White	22	5.5
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	10	.
1,500-2,499 gm	2	.
2,500+ gm	10	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	40	9.6
Neonatal	16	.
Fetal	24	5.7

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	747	217
Coronary heart disease	542	157
Cancer (total)	621	180
Lung	162	47
Colorectal	56	16
Female breast	47	27*
Cerebrovascular Disease	201	58
Chron Obstr Pulmonary	115	33
Pneumonia & Influenza	151	44
Injuries	78	23
Motor vehicle	37	11
Diabetes	40	12
Infectious & Parasitic	31	9
Suicide	28	8

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	25	7
Other Drugs	14	.
Both Mentioned	6	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	3,717	26
Alcohol-Related	285	12
With Citation:		
For OWI	196	1
For Speeding	430	0
Motorcyclist	107	4
Bicyclist	56	1
Pedestrian	56	2

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	2,455	7.1	5.2	\$12,945	\$92
<18	248	2.7	4.4	\$11,593	\$32
18-44	510	3.8	4.5	\$12,852	\$48
45-64	511	6.3	5.0	\$13,266	\$83
65+	1,186	31.9	5.8	\$13,129	\$419
Injury: Hip Fracture					
Total	369	1.1	6.5	\$15,267	\$16
65+	349	9.4	6.4	\$15,087	\$142
Injury: Poisonings					
Total	156	0.5	2.1	\$4,614	\$2
18-44	84	0.6	2.0	\$4,588	\$3
Psychiatric					
Total	1,949	5.6	8.4	\$6,415	\$36
<18	433	4.8	10.4	\$8,614	\$41
18-44	943	7.0	7.3	\$4,986	\$35
45-64	271	3.3	7.9	\$5,583	\$19
65+	302	8.1	9.0	\$8,471	\$69
Coronary Heart Disease					
Total	2,314	6.7	4.5	\$20,667	\$139
45-64	828	10.2	3.8	\$20,918	\$213
65+	1,354	36.4	5.0	\$20,894	\$761
Malignant Neoplasms (Cancers): All					
Total	1,503	4.4	6.8	\$16,804	\$73
18-44	120	0.9	6.5	\$20,842	\$18
45-64	533	6.6	5.7	\$15,762	\$103
65+	845	22.7	7.4	\$16,461	\$374
Neoplasms: Female Breast (rates for female population)					
Total	180	1.0	2.4	\$8,864	\$9
Neoplasms: Colo-rectal					
Total	183	0.5	8.7	\$19,808	\$11
65+	123	3.3	9.6	\$21,951	\$73
Neoplasms: Lung					
Total	168	0.5	6.6	\$15,221	\$7
Diabetes					
Total	276	0.8	5.6	\$10,628	\$9
65+	127	3.4	5.9	\$9,801	\$33

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	537	1.6	3.8	\$4,399	\$7
18-44	275	2.0	3.3	\$3,046	\$6
45-64	194	2.4	3.9	\$5,428	\$13
Pneumonia and Influenza					
Total	892	2.6	6.0	\$10,035	\$26
<18	92	1.0	2.9	\$4,906	\$5
45-64	126	1.5	5.4	\$9,837	\$15
65+	593	15.9	6.7	\$10,814	\$172
Cerebrovascular Disease					
Total	1,012	2.9	5.4	\$11,352	\$33
45-64	200	2.5	5.7	\$15,029	\$37
65+	777	20.9	5.3	\$10,196	\$213
Chronic Obstructive Pulmonary Disease					
Total	639	1.9	4.2	\$6,473	\$12
<18	144	1.6	2.2	\$3,087	\$5
18-44	90	0.7	3.2	\$4,551	\$3
45-64	74	0.9	4.1	\$7,108	\$6
65+	331	8.9	5.5	\$8,327	\$74
Drug-Related					
Total	138	0.4	5.5	\$4,574	\$2
18-44	99	0.7	4.5	\$3,249	\$2
Total Hospitalizations					
Total	35,378	102.6	4.5	\$9,354	\$959
<18	6,537	71.9	3.1	\$4,174	\$300
18-44	9,148	67.5	3.3	\$6,461	\$436
45-64	6,625	81.5	4.6	\$12,252	\$998
65+	13,068	351.3	6.0	\$12,501	\$4,392

-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --

Total	3,790	11.0	4.9	\$8,034	\$88
<18	469	5.2	2.8	\$4,534	\$23
18-44	432	3.2	3.6	\$6,728	\$21
45-64	612	7.5	4.8	\$9,086	\$68
65+	2,277	61.2	5.6	\$8,719	\$534

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 3,628.